

The Research Institute for Discrete Mathematics at the University of Bonn, Germany, invites applications for a

### **Junior Professorship in Discrete Mathematics (W1, tenure track)**

**starting as soon as possible.** We are looking for a junior scientist with research focus on combinatorial optimization and publications in first-class journals and conferences. Besides research and teaching in discrete mathematics, we expect contributions to the industry cooperations of the research institute (in the areas of chip design and tour planning); therefore experience with applied projects is welcome.

The initial contract runs for three years. After a positive intermediate evaluation it can be renewed for another three years as a W2 professorship. After a positive final evaluation, the university offers a (competitive) tenure track, regardless of whether a position is open at that time.

The Research Institute for Discrete Mathematics is a central scientific unit of the University of Bonn and part of the cluster of excellence "Hausdorff Center for Mathematics". The holder of this position will become member of the faculty of mathematics and natural sciences.

The University of Bonn actively supports diversity and equal opportunities. The University of Bonn has been certified as a family-friendly university and offers a dual career service. Its aim is to increase the proportion of women in those fields in which women are underrepresented and to place a special focus on promoting their careers. Therefore, the university specifically requests applications from suitably qualified women. Applications will be handled in accordance with the Equal Opportunities Act of North Rhine-Westphalia. Applications from suitably qualified people with severe disabilities that have already been verified or from people with an equivalent status will be particularly welcomed.

Applications including CV, copies of academic transcripts and certificates, list of publications, teaching experience, and research plan should be submitted no later than **October, 31, 2021**. The committee may also accept, at its discretion, applications beyond this date.

Please apply via the appointment portal of the University of Bonn:

<https://berufungsportal.uni-bonn.de/login.do> .

## **Junior Professorship in Discrete Mathematics (W1, Tenure-Track Professorship)**

### Tenure-Track criteria

- Excellent research record and significant contributions to the development of the research area at an international scale, documented by publications in leading international journals or proceedings and invitations to renowned conferences
- Significant contributions to the applied projects of the research institute
- Successful teaching, documented by positive evaluations, and supervision of students, in particular their theses
- Appropriate participation in the academic self-governance